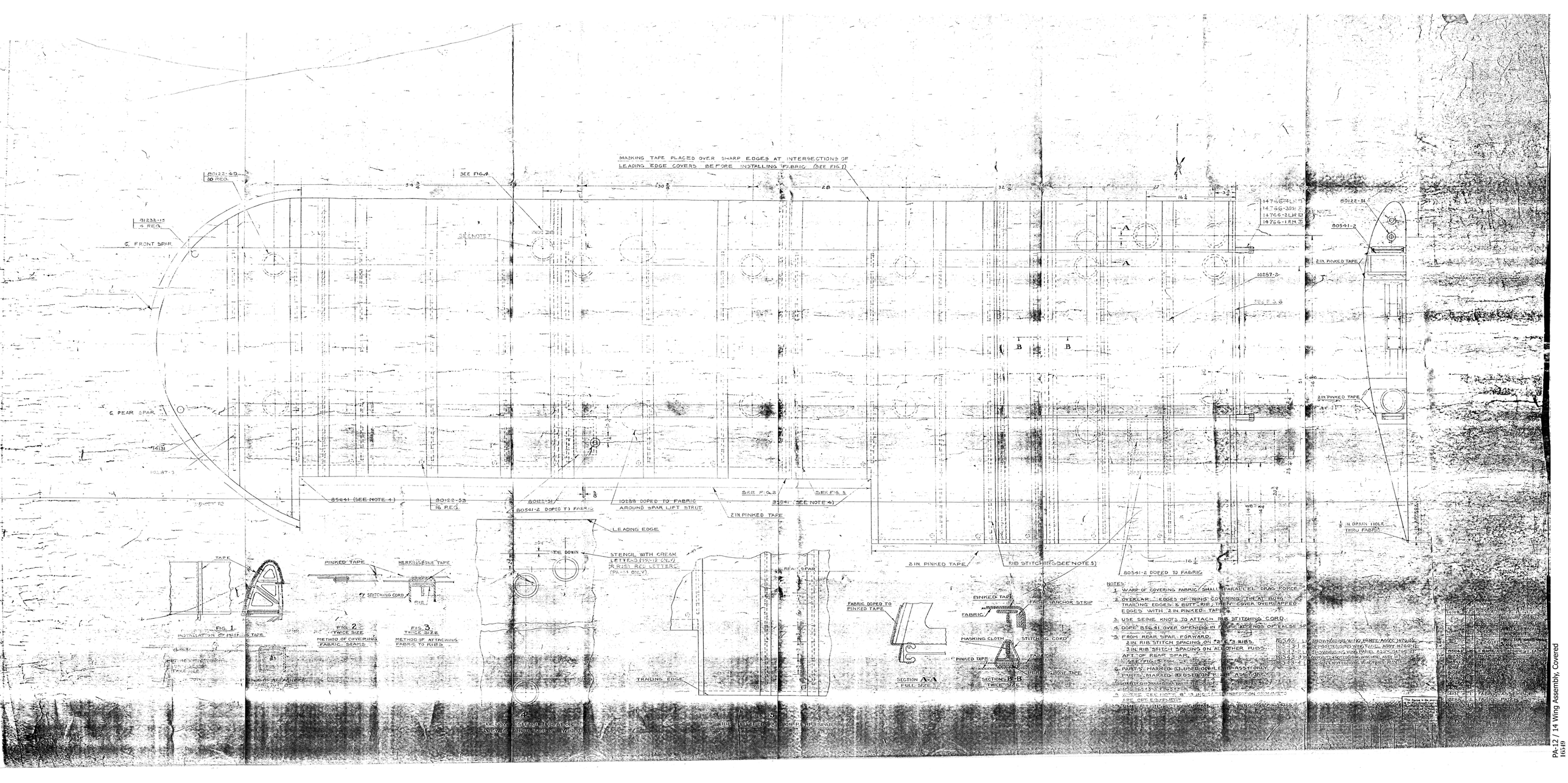
MASKING TAPE PLACED OVER SHARP EDGES AT INTERSECTIONS OF LEADING EDGE COVERS BEFORE INSTALLING FABRIC (SEE FIG. 1)
80122-49
20 REQ.
SEE FIG. 4
81232-15
4 REQ.
℄ FRONT SPAR
SEE NOTE 7
℄ REAR SPAR
14131
10287-3
80541 (SEE NOTE 4)
80122-53
16 REQ.
80122-51
80541-2 DOPED TO FABRIC
10288 DOPED TO FABRIC AROUND SPAR LIFT STRUT
SEE FIG. 2
SEE FIG. 3
80541 (SEE NOTE 4)
2 IN PINKED TAPE
LEADING EDGE
SIDE DOWN
STENCIL WITH CREAM LETTERS (PA-12 ONLY) OR RED LETTERS (PA-14 ONLY)
REAR SPAR
TRAILING EDGE
14766-4LH
14766-3RH
14766-2LH
14766-1RH
SEE NOTE
80122-51
80541-2
10287-2
SEE FIG. 5
2 IN PINKED TAPE
1/8 IN DRAIN HOLE THRU FABRIC
2 IN PINKED TAPE
RIB STITCHING (SEE NOTE 5)
80541-2 DOPED TO FABRIC
TAPE
PINKED TAPE
HERRINGBONE TAPE
#7 STITCHING CORD
RIB
FIG. 1
INSTALLATION OF PINKED TAPE
FIG. 2
TWICE SIZE
METHOD OF COVERING FABRIC SEAMS
FIG. 3
TWICE SIZE
METHOD OF ATTACHING FABRIC TO RIBS
FABRIC DOPED TO PINKED TAPE
SECTION A-A
FULL SIZE
PINKED TAPE
FABRIC
FABRIC ANCHOR STRIP
MASKING CLOTH
STITCHING CORD
PINKED TAPE
SECTION B-B
TWICE SIZE
NOTES:
1. WARP OF COVERING FABRIC SHALL BE PARALLEL DRAG FORCE.
2. OVERLAP EDGES OF WING COVERING: THE AT BOW, TRAILING EDGES & BUTT RIB, THEN COVER OVERLAPPED EDGES WITH 2 IN PINKED TAPE.
3. USE SEINE KNOTS TO ATTACH RIB STITCHING CORD.
4. DOPE 85641 OVER OPENINGS IN FABRIC AT ENDS OF FALSE SPAR.
5. FROM REAR SPAR FORWARD:
2 IN RIB STITCH SPACING ON #2 & #3 RIBS.
3 IN RIB STITCH SPACING ON ALL OTHER RIBS.
AFT OF REAR SPAR:
SEE FIG. 5
6. PARTS MARKED (L) USED ON LEFT ASSY ONLY.
PARTS MARKED (R) USED ON RIGHT ASSY ONLY.
OMITTED DIMENSIONS ARE THE SAME AS FOR RIGHT ASSY.
7. ALL SPAR LIFT STRUTS (SEE FIG. 4 & 5) ARE OPT EQUIPMENT.
8. ALL WING STRUTS (SEE FIG. 4 & 5) ARE OPT EQUIPMENT.
FIG. 4
OVERALL STENCIL LOCATION
VIEW OF RIGHT SIDE OF WING
FIG. 5
RIB STITCHING AFT OF REAR SPAR
WING ASSEMBLY